## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000286

A. CLASSIFICATION OF SUBJECT MATTER			
Int.Cl <sup>7</sup> H04L12/56, 29/08			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)			
Minimum documentation searched (classification system followed by classification symbols)  Int.Cl <sup>7</sup> H04L12/56, 29/08			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005			
Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
X	JP 2000-224172 A (Fujitsu Ltc		9,24
A	11 August, 2000 (11.08.00),	1	1-8,10-23
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	& EP 1026855 A2 & US & JP 3587352 B	6614763 B1	
х	JP 2004-524782 A (Koninklijk	e Philips	9,24
A	Electronics N.V.),		1-8,10-23
	12 August, 2004 (12.08.04), Par. Nos. [0006], [0012]		
	& US 2002/0169880 A		
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	cuments are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			tion but cited to understand
		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		step when the document is taken alone  "Y" document of particular relevance: the claimed invention cannot be	
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"P" document published prior to the international filing date but later than the		being obvious to a person skilled in the an "&" document member of the same patent family	
phony due comme			
Date of the actual completion of the international search 18 April, 2005 (18.04.05)		Date of mailing of the international search report 10 May, 2005 (10.05.05)	
Nama and mailin	a address of the ISA/	Authorized officer	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.		Telephone No.	